Express Mail Label No: EV207577045US

Date of Mailing: 03/22/2004

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032

| | • | U.S. Patent an | d Trademark Office; | U.S. DEPARTMENT | OF COMMERCE |
|-------------------|--|--------------------------------------|------------------------|------------------------|-------------------|
| Under the Paperwo | ork Reduction Act of 1995, no persons are re | guired to respond to a collection of | f information unless i | t displays a valid OMF | 3 control number. |

| FEE | TRA | NSM | ITT | 4L |
|-----|-------|-------|-----|----|
| | for F | Y 200 | 04 | |

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 495.00

| Complete if Known | | | |
|--|--------------------------|--|--|
| Application Number 09/777526 Filing Date 02/06/2001 First Named Inventor Agrawal Examiner Name Gibbs, T. Art Unit 1635 | | | |
| Filing Date | 02/06/2001 | | |
| First Named Inventor | Agrawal | | |
| Examiner Name | Gibbs, T. | | |
| Art Unit | 1635 | | |
| Attorney Docket No. | HYZ-030CPCN3 (47508-518) | | |

| METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued) | | | | |
|---|---|--|--|--|
| Check Credit card Money Other None | 3. ADDITIONAL FEES (Small entity status as of Large Entity Small Entity filing date. See 37 CFR 1.2 | | | |
| Deposit Account: | Fee Fee Fee Fee Fee Description | | | |
| Deposit Account 08-0219 | Code (\$) Code (\$) | | | |
| Number | 1051 130 2051 65 Surcharge - late filing fee or oath | | | |
| Deposit Hale and Dorr LLP Name | 1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet | | | |
| The Director is authorized to: (check all that apply) | 1053 130 1053 130 Non-English specification | | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 2,520 1812 2,520 For filing a request for ex parte reexamination | | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 1804 920* 1804 920* Requesting publication of SIR prior to Examiner action | | | |
| Charge fee(s) indicated below, except for the filing fee | 1805 1,840° 1805 1,840° Requesting publication of SIR after | | | |
| to the above-identified deposit account. | Examiner action 55.00 | | | |
| FEE CALCULATION | 1251 110 2251 35 Extension for reply within instruoridi | | | |
| 1. BASIC FILING FEE | 1252 420 2252 210 Extension for reply within second month | | | |
| Large Entity Small Entity | 1253 950 2253 475 Extension for reply within third month | | | |
| Fee Fee Fee Fee Paid Code (\$) Code (\$) | 1254 1,480 2254 740 Extension for reply within fourth month | | | |
| 1001 770 2001 385 Utility filing fee | 1255 2,010 2255 1,005 Extension for reply within fifth month | | | |
| 1002 340 2002 170 Design filing fee | 1401 330 2401 165 Notice of Appeal | | | |
| 1003 530 2003 265 Plant filing fee | 1402 330 2402 165 Filing a brief in support of an appeal | | | |
| 1004 770 2004 385 Reissue filing fee | 1403 290 2403 145 Request for oral hearing | | | |
| 1005 160 2005 80 Provisional filing fee | 1451 1,510 1451 1,510 Petition to institute a public use proceeding | | | |
| SUBTOTAL (1) (\$) 0.00 | 1452 110 2452 55 Petition to revive - unavoidable | | | |
| | 1453 1,330 2453 665 Petition to revive - unintentional | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 1,330 2501 665 Utility issue fee (or reissue) | | | |
| Extra Claims below Fee Paid | 1502 480 2502 240 Design issue fee | | | |
| Total Claims X = X = | 1503 640 2503 320 Plant issue fee | | | |
| Claims - 3" = | 1460 130 1460 130 Petitions to the Commissioner | | | |
| Multiple Dependent 0 = 0 | 1807 50 1807 50 Processing fee under 37 CFR 1.17(q) | | | |
| Large Entity Small Entity Fee Fee Fee Fee Fee Description | 1806 180 1806 180 Submission of Information Disclosure Stmt | | | |
| Code (\$) Code (\$) | 8021 40 8021 40 Recording each patent assignment per property (times number of properties) | | | |
| 1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3 | 1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a)) | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 770 2810 385 For each additional invention to be | | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE) 385.00 | | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 1802 900 1802 900 Request for expedited examination | | | |
| and over original patent | of a design application Other for (energy) Terminal Disclaimer 55.00 | | | |
| SUBTOTAL (2) (\$) 0.00 Under fee (specify) | | | | |
| *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 495.00 | | | | |

| SUBMITTED BY | | | | (Complete (if applicable)) | | |
|-------------------|--------------------------|-----------------------------------|--------|----------------------------|------------|--|
| Name (Print/Type) | Ann-Louise Kerner, Ph.D. | Registration No. (Attorney/Agent) | 33,523 | Telephone 617-526-6192 | | |
| Signature | an-house terr | | | Date | 03/22/2004 | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDR: SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.